

GROUP:
2631

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<div>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</div> <div><div>PTO-1449</div><div><div>JUN 11 2002</div></div></div>				ATTY. DOCKET NO. 52637-0015		SERIAL NO. 09/754,007	
				APPLICANT A. Storm, et al.			
				FILING DATE January 2, 2001		GROUP 2631	
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
llt	6,295,326	9/25/01	Tonissen et al.	375	350	3/1/00	
RECEIVED JUN 19 2002 Technology Center 2600							
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
llt	Melsa, P., et al., "Impulse Response Shortening for Discrete Multitone Transceivers", IEEE Transactions on Communications, Vol. 44, No. 12, December 1996.						
llt	Al-Dhahir, N., et al., "Optimum Finite-Length Equalization for Multicarrier Transceivers", IEEE Transactions on Communications, Vol. 44, No. 1, January 1996.						
llt	Chow, J., et al., "A Discrete Multitone Transceiver System for HDSL Applications", IEEE Journal on Selected Areas in Communications, Vol. 9, No. 6, August 1991.						
EXAMINER	KHAi TRAN			DATE CONSIDERED 7/23/04			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

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A. Storm, et al.

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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
llt	WO 00/54472	9/14/00	PCT				

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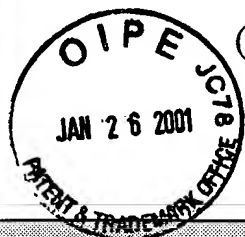
llt	Bellanger, M. G., "Adaptive Digital Filters and Signal Analysis", 1987, XP002169514, pp. 4-12 and 179-183.
llt	Dalle Mese, et al., "Fixed-Lag Smoother for Digital Channel Equalisation", Electronic Letters, IEE Stevenage, vol. 13, no. 12, 9 June 1977, pg. 366-367, XP0000761143, ISSN: 0013-5194.
llt	Chen, W. Y., "DSL: Simulation Techniques and Standards Development for Digital Subscriber Line Systems", 1988, XP002169513, pp. 8, 9, 11, 149-159.

EXAMINER KHAI TRAN

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 SERIAL NO.,
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 APPLICANT
STORM, et al.

 FILING DATE
January 2, 2001

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Not Yet Assigned

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
UK	5,432,821	07/11/95	Polydoras et al.	375	340	12/02/92

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EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
UK	WO 97/40587	Oct. 30, 1997					
UK	WO 98/59450	Dec. 30, 1998					
UK	EP 0 795 985 A2	Sep. 17, 1997					
UK	EP 0 912 023 A1	Apr. 28, 1999					

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UK	Van Bladel, Mark and Moeneclaey, Marc, "Time-domain Equalization for Multicarrier Communication," IEEE Global Telecommunications Conference, Nov. 14, 1995, pgs 167-171.
UK	Lashkarian, Navid and Kiaei, Sayfe, "Fast Algorithm for Finite-Length MMSE Equalizers with Application to Discrete Multitone Systems," IEEE International Conference on Acoustics, Speech, and Signal Processing, Mar. 15, 1999, pgs 2753-2756.

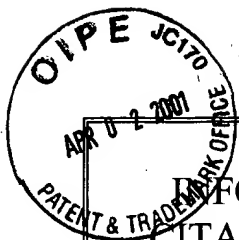
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DATE CONSIDERED

2/23/04

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INFORMATION DISCLOSURE
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(PTO-1449)

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Technology Center 2600APPLICANT
A. Storm, et al.FILING DATE
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U.S. PATENT DOCUMENTS

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ll	5,068,873	11/26/91	Murakami	375	13	10/29/90
ll	5,111,481	5/5/92	Chen et al.	375	14	11/17/89
ll	5,432,816	7/11/95	Gozzo	375	232	4/10/92
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EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No

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